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# Before the FEDERAL COMMUNICATIONS COMMISSION Washington, D.C. 20554

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In the Matter of	)		OF THE SECRETARY
	)		
Federal-State Joint Board on	)	CC Docket No. 96-45	
Universal Service	)	Report to Congress	

#### REPLY COMMENTS

BellSouth Corporation, on behalf of itself and its affiliated companies, ("BellSouth") hereby submits its Reply Comments in response to the comments filed regarding the Public Notice in connection with the Report to Congress on Universal Service which the Commission is required to make.<sup>1</sup>

The Common Carrier Bureau solicited comments on the five areas in which the Commission is required to report to Congress regarding its implementation of the universal service provisions of the Communications Act.<sup>2</sup> In these Reply Comments, BellSouth will focus on a single issue: the Commission's conclusion that the federal fund should only provide twenty-five percent of the support determined to be necessary to maintain universal service.

Before addressing this issue, a brief digression is warranted to discuss the Commission's policies regarding which telecommunications providers are exempted from contributing to the fund. As a general matter, the expectation of Congress was that the Commission would have the widest possible group of providers contributing to the upkeep of the physical infrastructure that

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Common Carrier Bureau Seeks Comment for Report to Congress on Universal Service Under the Telecommunications Act of 1996, CC Docket No. 96-45 (Report to Congress), Public Notice, released January 5, 1998 (hereinafter "Public Notice").

<sup>&</sup>lt;sup>2</sup> 47 U.S.C. § 254.

is necessary to provide universal service.<sup>3</sup> Some commenting parties express dismay at the fact that the Commission has exempted ISP providers *in toto* from contributing to the federal universal service fund.<sup>4</sup> Without question, ISP providers are using the Internet to provide telecommunications services and, at least to that extent, ought to be treated the same as other telecommunications providers and be required to contribute to the support of universal service. Such consistency is the minimum necessary to achieve a competitively neutral, equitable and non-discriminatory contribution mechanism that the Communications Act requires.

Identifying and including all telecommunications providers as contributors to the federal fund is an important corollary to the paramount implementation issue faced by the Commission, the appropriate size of the federal universal service fund. In its Comments, BellSouth advised the Commission that the twenty-five percent factor the Commission plans to use to size the federal universal service fund would substantially under-fund the federal universal service fund. The clear consequence of an under-funded federal universal service fund is to shift the burden and responsibility of universal service to the states. Such a result is neither contemplated nor sanctioned by Section 254 of the Communications Act.

The comments of the state commissions validate BellSouth's admonition. As the Mississippi Public Service Commission observes, the "FCC's current proposal does not meet the requirements of the Telecommunications Act of 1996 and places an unreasonable burden on

<sup>3</sup> See Comments of Senator Ted Stevens and Senator Conrad Burns.

<sup>&</sup>lt;sup>4</sup> See, e.g., AirTouch at 27-28 and AT&T at 10-11.

<sup>&</sup>lt;sup>5</sup> BellSouth at 10.

those states with high cost rural areas." The Mississippi Commission's concern is echoed by state commission after state commission.

Many of the state commissions believe that the most straightforward remedy is for the Commission to fund 100 percent of universal service support. For example, the joint comments of 14 state commissions<sup>8</sup> emphasize the fact that universal service support funded through a federal fund will "eliminate or mitigate the need for varying state universal service surcharges and will contribute greatly towards achieving the goals of reasonably comparable and affordable rates." In urging the Commission to increase the amount of universal service support provided through the federal fund, all of the state commissions believe such action is essential to achieving the Communications Act's universal service goal of affordable telephone service for all customers.

In BellSouth's view, the federal fund, at a minimum, must be sufficient to make explicit the subsidies that are implicit in interstate access charges. The Commission also has the authority to assume a greater responsibility as suggested by the state commissions. For example, as an initial matter the Commission could, in addition to removing the subsidies from interstate

Mississippi at 1.

See, e.g., Colorado at 3 ("a state like Colorado with its many rural customers will suffer if the Commission's decision to support only 25% remains unchanged"); Wisconsin at 4-6 ("entire states can be considered high cost areas. Requiring such states to pay the majority of their subsidies themselves is self-defeating."); Washington at 2 ("75 percent to the state jurisdiction puts too much upward pressure on rates for basic service in high cost states").

The state commissions participating in the joint comments are: Alabama, Alaska, Arkansas, Georgia, Idaho, Kentucky, Maine, Montana, New Hampshire, New Mexico, North Carolina, South Carolina, Vermont and West Virginia. (hereinafter "Alabama *et. al.*").

<sup>9</sup> Alabama et. al. at 5.

access charges, continue in some form the direct support that the states receive from the existing high cost fund.<sup>10</sup>

While BellSouth concurs with the general view expressed by the state commissions that the federal fund should be increased, the Commission cannot simply take the federal fund and turn the proceeds over to the state commissions. Such an approach simply ignores the statutory mandate that the Commission make explicit existing implicit subsidies. Such implicit subsidies continue to exist in interstate access charges and the only fund that can address such implicit subsidies is the federal universal service fund. Thus, a necessary result of implementing the federal universal service fund is that interstate access charges be reduced to remove the implicit universal service subsidies. While the Commission can expand the federal universal service fund

The high cost fund permits states with higher than average costs to allocate additional costs to the interstate jurisdiction which are then recovered through an interstate high cost fund. Thus, the high cost fund directly supports lower local rates and the amounts received from the high cost fund, appropriately, are not used to reduce interstate access charges.

Alabama *et. al.* suggest that the Commission follow an alternative approach called the "Ad Hoc Proposal" that is being developed by members of NARUC. The Proposal was provided to the Commission as an *ex parte* presentation on January 16, 1998. This proposal is flawed in a number of respects. BellSouth attaches to these Reply Comments a brief critique of the Ad Hoc Proposal.

to take into account intrastate implicit subsidies, the Commission cannot simply ignore existing interstate implicit subsidies.

Respectfully submitted,

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Date: February 6, 1998

#### **ATTACHMENT 1**

## **BellSouth Analysis Of**

# NARUC Ad Hoc Working Group on Funding for High Cost Areas Paper: High Cost Support: An Alternative Distribution Proposal

The NARUC Ad Hoc Working Group has prepared a proposal to address universal service concerns which purports to be a compromise between high cost and low cost states that will resolve, on an interim basis, outstanding universal service issues. As discussed below, the Working Group's proposal is flawed in a number of respects. The Working Group's proposal is an act of desperation to avoid the conundrum the Commission's universal service approach causes the individual states, *i.e.*, each state having to fund seventy-five percent of its universal service support needs. Thus, the Working Group's proposal side steps the real issue, the appropriate size of a universal service fund, and is willing to settle for an inadequate fund in exchange for state control of fund disbursements.

The Working Group's proposal will not work. It is contrary to the Communications Act's requirement that the universal service support be sufficient, predictable and explicit. The Working Group incorrectly believes that it is striking a compromise between low cost states and high cost states. To the contrary, high cost states will be forced to shoulder the burden of universal service and internally generate substantial amounts of support for universal service. The ultimate consequence is that consumers in high cost states, such as those served by BellSouth, will bear a disproportionate share of the responsibility for universal service support. This simply is not the intended result of the Communications Act. Indeed, the logic and purpose of a mandated federal universal service fund is to avoid such an outcome.

BellSouth shares the state commissions' concerns with the Commission's current proposal to place seventy-five percent of the responsibility for funding universal service support with the individual states. The remedy, however, remains an adequately sized federal universal service fund that permits implicit universal service subsidies to be removed from all telecommunications service rates.<sup>2</sup>

Ex Parte filed by Birch Horton Bittner and Cherot, January 16, 1997 [sic], in CC Docket No. 96-45. Attached was a working paper entitled "High Cost Support: An Alternative Distribution Proposal," dated January 15, 1998.

For example, the interim high cost fund permits states with above average costs to assign additional costs to the interstate jurisdiction. These costs are recovered through the interim federal universal service fund. Recovery of such costs from the federal universal service fund does not reduce interstate access charges and hence, the intrastate jurisdiction benefits directly

Below, BellSouth addresses a number of concerns that are associated with the Working Group's proposal below:

1. The Working Group suggests that funds from the federal universal service fund should be used solely to reduce intrastate rates rather than interstate access charges. While a federal fund could also provide the means for removing implicit support found in intrastate rates, the proposal ignores entirely the implicit support that has traditionally been reflected in interstate access charges. Interstate rates currently provide implicit support to universal service and therefore assist in keeping local rates at an affordable level. Other than the support associated with the existing interstate USF, it is simply not appropriate for the interstate fund to be used solely to reduce intrastate rates. The Communications Act requires that implicit subsidies be made explicit and, accordingly, the Commission has the obligation to use the federal universal service fund to remove the implicit subsidies from interstate access charges. The federal fund, of course, could be sized so as to provide also for removing a part of the implicit subsidies contained in intrastate rates. The Commission, however, is simply not free to ignore the interstate implicit subsidies.

Even if the federal fund were sized so as to address intrastate implicit subsidies, such federal funding would not mean that state commissions have unconstrained license to use those funds to reduce local rates, as apparently perceived by the Working Group. For example, the Working Group's proposal would permit states to reduce any rates, including basic local dial tone service. This proposal overlooks the fact that the purpose of the universal service fund is to eliminate implicit support. It would be inconsistent with the Communications Act's requirements regarding universal service to reduce residential basic local exchange service rates, while retaining implicit subsidies in rates traditionally used to keep basic local exchange services affordable. Rather than making implicit support explicit, as required by the Act, such a result would embed implicit subsidies in intrastate service rates.

2. The Working Group's proposal arbitrarily limits the size of the fund. Without trying to develop accurate costs for providing universal service, the plan seeks to provide a "compromise" by sizing the federal universal service fund at a level that is as close to current federal loop and switch support programs as "reasonably practical." While the plan states that it provides federal support for "at least some high cost areas" (p. 7), such result is accidental because the fact of the matter is that the support would be tied to the national average cost of providing the defined services, not to high cost areas. Support would only be

from the cost assignment/ universal service fund recovery mechanism. The permanent federal universal service fund, in addition to removing the implicit subsidies currently present in interstate access charges, could also continue direct intrastate support.

provided to states with average costs higher than the national average. States with costs lower than the national average get no support from the federal fund even though such states have high cost areas. In these instances, the individual states would be responsible for supporting these high cost areas from a state funding mechanism.

It is readily apparent that a funding mechanism based on a national average cost is inappropriate. This can be illustrated using the same example presented in the Working Group's proposal. The Working Group's proposal provides an example of the support which would be provided on a per line basis for Alabama:

Cost/line/month using "blended" Hatfield and BCPM results:	\$37.42
National average cost/line/month	28.12
Difference	\$ 9.31

Federal support is set equal to 75% of the amount between the state average cost and the national average cost. For Alabama, this would equal \$6.89 per line per month which would be sent to the Alabama Public Service Commission for distribution.

A state average cost per line masks the real cost of providing universal service and the need for support. Targeting serving wire centers or smaller areas properly identifies the support requirements in specific geographic locations. It targets support to those areas truly in need of assistance in keeping basic rates affordable. For example, expanding upon the analysis performed by the Working Group for Alabama, results from the BCPM 3.1 serving wire center level calculations show that the cost /month/line to serve Birmingham (BRHMALFS) is \$22.03 and to serve Eutaw (EUTWALBO) is \$171.98.

The averaged cost approach of the Working Group ignores the fact that competitive local exchange carriers (CLECs) will target low cost - high revenue customers in areas like Birmingham. The availability of \$6.89 per line support would be "icing on the cake" for these CLECs. On the other hand, it is unlikely that CLECs would choose to serve Eutaw where costs are significantly higher than the \$6.89 per line support they would receive.

To ensure that the forward-looking cost methodology does not result in too large a fund, the proposal also directs the analysis of embedded cost studies for comparison purposes. To reduce the fund size further, the "threshold" figure was increased arbitrarily by five percent. The purpose of using embedded costs is that forward-looking costs could be higher in some circumstances than embedded costs. Selectively choosing factors for the single purpose of reducing universal service support simply will not be able to withstand judicial scrutiny.

- 3. The Working Group's proposal would create a federal fund which bases contributions on only interstate revenues of interstate carriers. Intrastate revenues would not be used. There appears to be some confusion about the ability of the states to consider inter and intrastate revenues in determining a carrier's contribution to an intrastate fund. It is BellSouth's belief that the revenue base for determining carriers' relative contributions should be as broad as possible. The revenue bases for interstate funding and intrastate funding purposes must be consistent. Therefore, if the federal fund uses both interstate and intrastate revenues of interstate carriers to determine relative contributions to the federal universal service fund, the states should also use intrastate and interstate revenues of intrastate carriers to determine the relative contributions to a state universal service fund.
- 4. Although the Working Group's proposal purports to be sufficient to keep rural intrastate rates reasonably comparable to urban areas, the proposal does not meet the mandate of the Act that support be made explicit. Implicit support contained in ILEC rates remains and is unavailable to CLECs who might wish to enter a high cost area.
- 5. Unlike the Commission's plan, the Working Group's proposal does not bifurcate the funding for rural and non-rural carriers. The size of a carrier is not considered in the calculation. This ignores the fact that there may be different cost variables for small rural carriers than for non-rural carriers. The record is not developed enough in this area since the FCC in its cost proxy proceeding has focused on large, price cap company costs.
- 6. The Working Group's proposal fails to provide any requirements regarding the removal of implicit subsidies. It also provides states with a great deal of discretion in distributing universal service funds. Indeed, there is no requirement that states even address universal service, a particularly troubling aspect of the Working Group's proposal. In addition, the proposal appears to accept the Commission's proposed \$31 revenue benchmark for use in determining the size of the fund. It ignores the fact that basic local service rates are significantly below the \$31 and utilization of the Commission's benchmark embeds the implicit support contained in services such as switched access, vertical services, and toll services.

Not only does the proposal ignore the need for addressing intrastate rates for services containing implicit subsidy, but also the proposal provides for payment of the federal funding directly to the states. The states would determine the distribution of the funds based upon an approved plan. Under the proposal, states should be permitted to distribute funding based upon the extent of local exchange competition, the "build-out responsibilities" of CLECs or promotion of investment in selected areas of the state. This appears to be in direct contradiction to the statement on page 16 of the proposal that "distribution of

federal funds will be made only to ETCs for the purpose of defraying high local rates for universal service in high cost, rural and insular areas" (which is the putative purpose of the universal service provisions of the Communications Act).

- 7. The plan purports to be competitively neutral solely because federal funds would be distributed to state commissions. As discussed previously, this plan does not foster competition in all areas of the nation. Consumers in high cost areas will never receive the benefits of competition and neither CLECs nor ILECs will be able to recover costs in high cost areas.
- 8. While the proposal claims that support would be distributed based on costs, as discussed in 2. above, much effort has been made to arbitrarily limit the size of the fund.
- 9. Curiously, the authors of the proposal believe that litigation risks are minimized by their approach. To the contrary, the proposal makes support unpredictable; is predisposed to underestimating the cost of providing universal service and, hence, the amount of support that is necessary; and retains implicit support in direct contravention to the Act's requirement. These are attributes which beg judicial intervention.
- 11. The Working Group argues that the Commission's plan would not provide support to the intrastate jurisdiction. In a footnote, however, the Working Group recognizes that customers in all states benefit in the form of national reductions in interstate toll rates. As noted above, BellSouth believes that the federal fund can provide direct support to the state jurisdictions so as to remove implicit subsidies in intrastate rates. Such support must be in addition to that necessary to remove the implicit subsidies contained in interstate access charges.

#### Conclusion

For the reasons explained above, the Working Group's proposal cannot be used to establish a federal universal service fund. The proposal is neither consistent with the express requirements of the Communications Act nor an equitable means of providing high cost areas with universal service support.

# **CERTIFICATE OF SERVICE**

I do hereby certify that I have this 6th day of February 1998 served all parties to this action with a copy of the foregoing REPLY COMMENTS by placing a true and correct copy of the same in the United States Mail, postage prepaid, addressed to the parties listed on the attached service list.

Juanita H. Lee

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